

Prakitchai Chotewutmontri

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

534
citations

759233

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940533

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all docs

19
docs citations

19
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Chloroplast Translation during Chloroplast Differentiation in Maize. <i>PLoS Genetics</i> , 2016, 12, e1006106.	3.5	121
2	Multilevel effects of light on ribosome dynamics in chloroplasts program genome-wide and psbA-specific changes in translation. <i>PLoS Genetics</i> , 2018, 14, e1007555.	3.5	67
3	Light-induced <i>psbA</i> translation in plants is triggered by photosystem II damage via an assembly-linked autoregulatory circuit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21775-21784.	7.1	48
4	Differential Transit Peptide Recognition during Preprotein Binding and Translocation into Flowering Plant Plastids. <i>Plant Cell</i> , 2012, 24, 3040-3059.	6.6	46
5	Functional Analysis of Semi-conserved Transit Peptide Motifs and Mechanistic Implications in Precursor Targeting and Recognition. <i>Molecular Plant</i> , 2016, 9, 1286-1301.	8.3	42
6	Plastid Protein Targeting. <i>International Review of Cell and Molecular Biology</i> , 2017, 330, 227-294.	3.2	40
7	Non-native, N-terminal Hsp70 Molecular Motor Recognition Elements in Transit Peptides Support Plastid Protein Translocation. <i>Journal of Biological Chemistry</i> , 2015, 290, 7602-7621.	3.4	35
8	The Arabidopsis pentatricopeptide repeat protein LPE1 and its maize ortholog are required for translation of the chloroplast <i>psbJ</i> RNA. <i>Plant Journal</i> , 2019, 99, 56-66.	5.7	31
9	Exploring the Link between Photosystem II Assembly and Translation of the Chloroplast <i>psbA</i> mRNA. <i>Plants</i> , 2020, 9, 152.	3.5	26
10	Translation and Co-translational Membrane Engagement of Plastid-encoded Chlorophyll-binding Proteins Are Not Influenced by Chlorophyll Availability in Maize. <i>Frontiers in Plant Science</i> , 2017, 8, 385.	3.6	22
11	Ribosome Profiling in Maize. <i>Methods in Molecular Biology</i> , 2018, 1676, 165-183.	0.9	20
12	Exploring the proteome associated with the mRNA encoding the D1 reaction center protein of Photosystem II in plant chloroplasts. <i>Plant Journal</i> , 2020, 102, 369-382.	5.7	19
13	Chapter 16 Nano-scale Characterization of the Dynamics of the Chloroplast Toc Translocon. <i>Methods in Cell Biology</i> , 2008, 90, 365-398.	1.1	6
14	Ribosome profiling elucidates differential gene expression in bundle sheath and mesophyll cells in maize. <i>Plant Physiology</i> , 2021, 187, 59-72.	4.8	6
15	Functional Analysis of PSRP1, the Chloroplast Homolog of a Cyanobacterial Ribosome Hibernation Factor. <i>Plants</i> , 2020, 9, 209.	3.5	2